

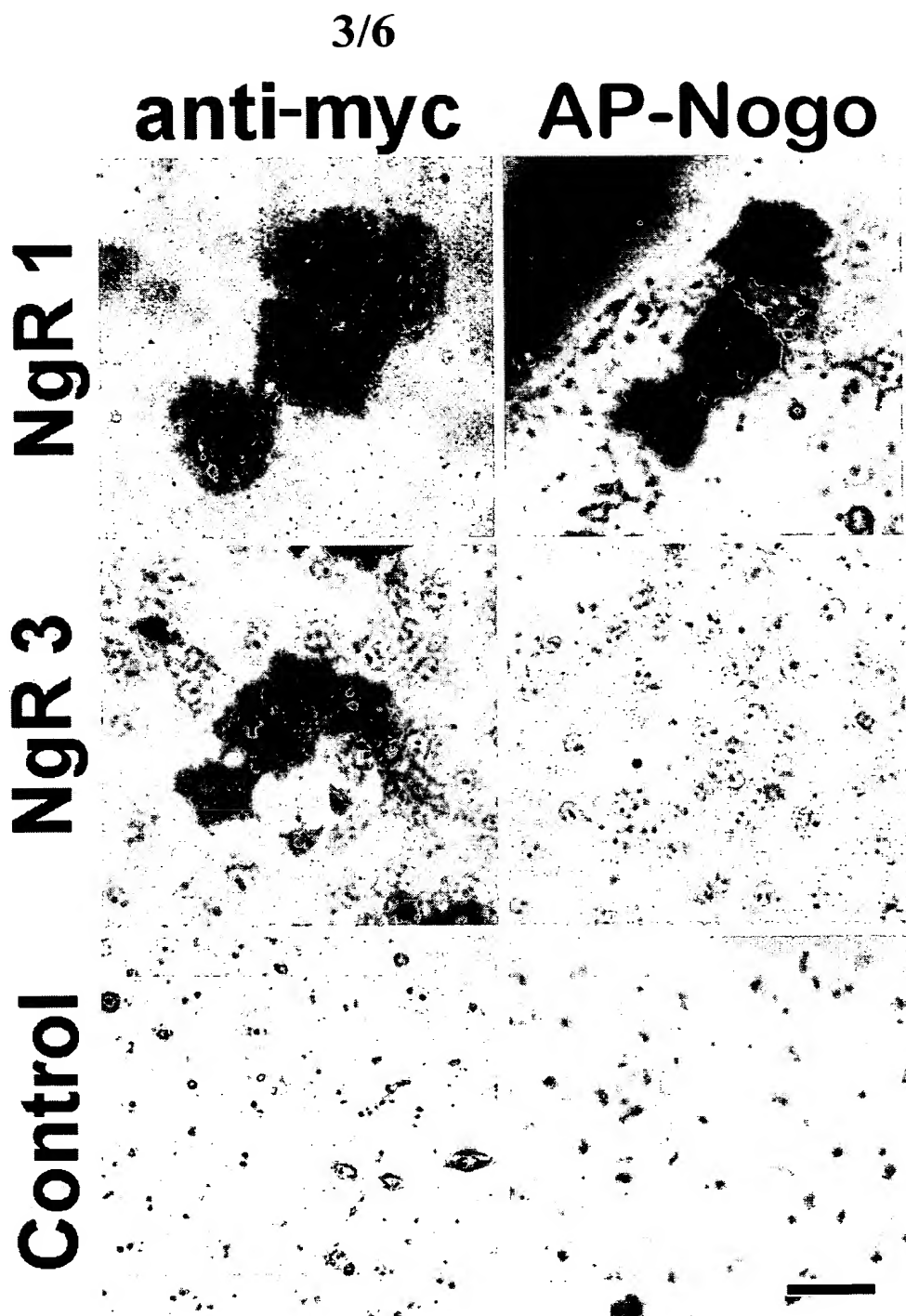
FIG. 1A

1	50
NOGO-R2	~~~~~MLPG LRRLQAPAS AC...LLML LA..LPLAAP SCPMLCTCYS
NOGO-R3	MSWQSGTTVT QSPVQAAQVS GCCVELLLL LAGELPLGG. GCPRDCVCYP
NOGO-R1	~~~~~MKRAS AGSRLLAWV LWLQAWQVAA PCPGACVCYN
Consensus	~~~~~S ~~~~~LL~ L~-----CP--C-CY-
51	100
NOGO-R2	SP.PTVSCQA NNFSSVPLSL PPSTQRLFLQ>NNLIRTLRPG TFGS..NLLT
NOGO-R3	AP.MTVSCQA HNFAAIPEGI PEDSERIFLQ>NNRITFLQQG HFSP..AMVT
NOGO-R1	EPKVTTSQPQ QGLQAVPVGI PAASQRIFLH GNRISHVPAA SFRACRNLT
Consensus	-P--T-SC--P-----P---P---R-FL- -N-I-----F-----
101	150
NOGO-R2	LWLFSSNNLST IYPGTFRHLQ ALEELDLDGN RHLRSLEPDT FQGLERLQSL
NOGO-R3	LWIYSNNITF IAPNTFEGFV HLEELDLDGN RQLRTLAPET FQGLVKLHAL
NOGO-R1	LWLHSNVLAR IDAAAFGLA LLEQLDLDN AQLRSVDPAT FHGLGRHLTL
Consensus	LW--SN----I-----F----LE-LDL-DN --LR---P-T F-GL--L--L
151	200
NOGO-R2	HLYRCQLSSL PGNIFRGLVS LQYLYLQENS LLHLQDDLFA DLANLSHLFL
NOGO-R3	YLYKCGLSAL PAGIFGGLHS LQYLYLQDNH IEYLQDDIFV DLVNLSHLFL
NOGO-R1	HLDRCGLQEL GPGLFRGLAA LQYLYLQDNA LQALPDDTFR DLGNLTHLFL
Consensus	-L--C-L--L -F-GL--LQYLYLQ-N- ---L-DD-F- DL-NL-HLFL
201	250
NOGO-R2	HGNRLRLLTE HVFRGLGSLD RLLHGNRLQ GVHRAAFRGL SRLTILYLFN
NOGO-R3	HGNKLWSLGQ GIFRGLVNLD RLLHGNQLQ WVHKAFFDL HRLTTLFLFN
NOGO-R1	HGNRISSVPE RAFRGLHSLD RLLHGNRVA HVHFAFRDL GRMLTYLFA
Consensus	HGN-----FRGL--LD RLLH-N--- -VH--AF--L -RL--L-LF-

FIG. 1B

251	NSLASLPGEA	LADLPSLEFL	RLNANPWACD	CRARPLWAWF	QRARVSSSDV	300
	NSLTELQDC	LAPLVALEFL	RLNGNAWDCG	CRARSLWEWL	RRFRGSSSAV	
	NNLSALPTEA	LAPLRALQYL	RLNDNPWVCD	CRARPLWAWL	QKFRGSSSEV	
	N-L-L-L-L-L-L-L-L-L	LA-L-L-L-L-L-L-L-L-L-L	RLN-N-W-C-	CRAR-LW-W-	---R-SSS-V	
	Consensus					
301	TCATPPERQG	RDLRALREAD	FQAC...P.P	AAPTRPGSRA	.....	350
	PCATPELRQG	QDLKLLRVED	FRNC...TGP	VSPHQIKSHT	.....
	PCSLPQRLAG	RDLKRLAAND	LQGCAVATGP	YHPIWTGRAT	DEEPLGLPKC	
	-C--P-----G	-DL--L--D	---C-----P	--P-----	-----	
	Consensus					
351	.....RGN	..SSSNH.LY	G.VAE.....	AGAPPADPS.	..TLYRDLPA	400
	..LTTSDBAA	..RKEHHPSH	G.ASRDKGHP	HGHPPGSRSG	YKKAGKNCTS	
	CQPDAAADKAS	VLEPGRPASA	GNALKGRVPP	GDSPPGNGSG	PRHI.NDSPF	
	-----	-----	G-----	--PP---S-	-----	
	Consensus					
401	EDSRGR....	QGGDAPTE.D	DYWGGY....	.....GGED	QRGEQMCPGA	450
	HRNRNQISKV	SSGKELTELQ	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	
	GTLPGSAEPP	LTAVRPEGSE	P..PGFPTSG	PRRRPGCSRK	NRTRSHCRLG	
	-----	-----	-----	-----	-R-----	
	Consensus					
451	ACQAPPDSRG	PALSAGLPSP	LLCLLLLVPH	HL~~~~~	~	491
	PIRAPSGVQQ	ASSGTALGAP	LLAWILGLAV	TLR~~~~~	~	
	QAGSGGGGTG	DSEGSALPS	LTCSLTPLGL	ALVLTVLGP	C	
	-----	-----	L-----	-L~~~~~	~	
	Consensus					

FIG. 2



5/6
FIG. 3, cont.

LRR 6		LRR 7		250
Human	NOGO-R1	GNRISVPER	AFRGLHSIDR	RLMTLYLFAN
Murine	NOGO-R1	GNRIPSVPEH	AFRGLHSIDR	RLMTLYLFAN
Murine	NOGO-R3	GNKLSLGGQ	IFRGLVNLDR	RLTTLFLFNN
Human	NOGO-R3	GNKLSLGGP	TFRGLVNLDR	RLTTLFLFNN
Human	NOGO-R2	GNRLLLTEH	VFRGLGSIDR	RLTILYLFNN
Consensus		GN-----	-FRGL-LDR	RL--L-LF-N
		LRR CT		
		LRR 8		300
Human	NOGO-R1	NLSALPTEAL	APLRALQYLR	KFRGSSSEVP
Murine	NOGO-R1	NLSMLPAEVL	MPLRSIQYLR	KFRGSSSEVP
Murine	NOGO-R3	SLTELQGDCL	APLVALEFLR	RFRGSSSAVP
Human	NOGO-R3	SLSELQGECL	APLGALEFLR	RFRGSSSAVP
Human	NOGO-R2	SLASLPGEAL	ADLPSLEFLR	RARVSSSDVT
Consensus		-L-L-L-L-L	--L-L-L-LR	--R-SSS-V-
		LRR CT		
		LRR 8		350
Human	NOGO-R1	CSLPQRLAGR	DLKRLAANDL	EEPLGLPKCC
Murine	NOGO-R1	CNLPQRLADR	DLKRLAASDL	EELLSLPKCC
Murine	NOGO-R3	CATPELRQGQ	DLKLLRVEDE	SDRAARKEHH
Human	NOGO-R3	CVSPGLRHGQ	DLKLLRAEDE	TDRAARKEHH
Human	NOGO-R2	CATPPERQGR	DLRALREADE	. . RGNSSSNH
Consensus		C--P-----	DL-L-L-L-D-	-----
		LRR CT		
		LRR 8		400
Human	NOGO-R1	QPDAAADKASV	LEPGRPASAG	RHINDSPFGT
Murine	NOGO-R1	QPDAAADKASV	LEPGRPASAG	RHINDSPFGT
Murine	NOGO-R3	PSHGASRDKG	HPHGHPGGR	RNRNQISKVS
Human	NOGO-R3	SPHGPTRSKG	HPH...GPR	RNRNQISKAG
Human	NOGO-R2	.LYGVA.EAG	AP...PADPS	....EDSRGR
Consensus		-----	-----	-----

6/6
FIG. 3, cont.

	401					450
Human NOGO-R1	LPSSAEPPLT	AVRPEGSEPP	GF...PTSGP	RRRPGCSRKN	RTRSHCRLGQ	
Murine NOGO-R1	LPSSAEPPLT	ALRPGGSEPP	GL...PTTGP	RRRPGCSRKN	RTRSHCRLGQ	
Murine NOGO-R3	.SGKELTELQ	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	PIRAPSGVQQ	
Human NOGO-R3	.AGKQAPELP	DYAPDYQHKF	SFDIMPTARP	KRKGKCARRT	PIRAPSGVQQ	
Human NOGO-R2	.QGGDAPTED	DYWGGY....	.....GGED	QRGEQMCPGA	ACQAPPD...	
Consensus	-----	-----	-----	-R-----	-----	

	451	Putative GPI Signals	490
Human NOGO-R1	AGSGGGGTGD	SEGSALPSL	TCSLTPLGLA LVLWTVLGPC
Murine NOGO-R1	AGSGASGTGD	AEGSGALPAL	ACSLAPLGLA LVLWTVLGPC
Murine NOGO-R3	.....	..ASSGTAIG	APLLAWILGL AVTLR~~~~
Human NOGO-R3	.....	..ASSASSLG	ASLLAWTLGL AVTLR~~~~
Human NOGO-R2	.....	..SRGPALSA	GLPS PLICL LLLVPHHL~
Consensus	-----	-----	-----